

Registered Patent Attorneys

Mark J. Patterson
I. G. Wadley, Jr.
Edward D. Lanquist, Jr.
Lucian Wayne Beavers
Emily A. Shouse
David B. Pieper
Larry W. Brantley
Richard S. Myers, Jr.
Martha B. Allard
Guy W. Hensley
Douglas W. Schelling, Ph.D.

*Licensed in a State other than Tennessee.

Attorneys

Phillip E. Walker

01/23/02



JC826 U.S. PTO

1-25-02

10055007.012302

4



Intellectual Property Law

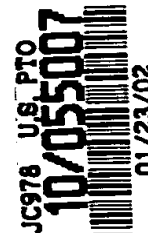
Wadley & Patterson, P.C.

Patents • Trademarks • Enforcement

January 23, 2002

Box PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231

VIA EXPRESS MAIL LABEL NUMBER EL867936767US
CUSTOMER NO.: 23456
ATTORNEY DOCKET NO.: 4042 DIV



Dear Sir:

Enclosed for filing are the following:

1. Original utility patent application for the invention by Preston Jett, et al of a "Baseband Signal Converter for a Wideband Impulse Radio Receiver" which includes:
 - a. specification (27 pages);
 - b. 8 pages of drawings;
 - c. declaration and power of attorney of the inventors
2. Self-addressed return post card.

Small Entity Status

Applicant claims small entity status under 37 C.F.R. 1.27.

Claim of Priority

Applicant claims priority under 35 U.S.C. 119 (e) of Utility Application No. 09/356,384 filed on July 16, 1999 entitled "Baseband Signal Converter for a Wideband Impluse Radio Receiver."

Very truly yours,

WADLEY & PATTERSON

Mark J. Patterson
Registration Number 30,412

MJP/dlr
Enclosures

Offices also at:
AmSouth Center
200 Clinton Avenue
Suite 302
Huntsville, AL 35801
256.535.4400
Fax: 256.535.4402

Bank of America Plaza • 414 Union Street • Suite 2020 • Nashville, TN 37219
615.242.2400 • Fax: 615.242.2221 • www.iplawgroup.com

Commissioner for Patents
January 23, 2002
Page 2



"EXPRESS MAIL" mailing label number:

EL867936767US

Date of deposit:

January 23, 2002

I hereby certify that this correspondence, including the following:

1. Original utility patent application for the invention by Preston Jett, et al of a "Baseband Signal Converter for a Wideband Impulse Radio Receiver" which includes:

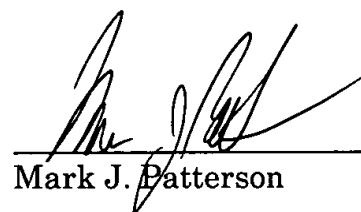
- a. specification;
- b. 8 pages of drawings;
- c. declaration and power of attorney of the inventors

2. Self-addressed return post card.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents
Box PATENT APPLICATION
Washington, DC 20231

Date: 1/23/02


Mark J. Patterson

I
N
T
E
L
L
E
C
T
U
A
L

P
R
O
P
E
R
T
Y

L
A
W